

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 2    | ("5387314").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 12:46 |
| -        | 46   | (ink-jet or (ink adj jet) or inkjet) and (forming adj2 slots)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/09 11:42 |
| -        | 20   | ("5317346"   "5387314"   "5519423"   "5751317"   "5980017"   "6003986"   "6019457"   "6039437"   "6053599"   "6062681"   "6109744"   "6113223"   "6132033"   "6161923"   "6199980"   "6224197"   "6270198"   "6280642"   "6299673"   "6331055"   "2001/0003460").PN. | USPAT   | 2003/12/05 16:50 |
| -        | 61   | (ink-jet or (ink adj jet) or inkjet) and (fill adj2 slot\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/08 17:53 |
| -        | 50   | (ink-jet or (ink adj jet) or inkjet) and (slot\$1 and (blade or saw\$3)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05 15:02 |
| -        | 382  | (216/27).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 16:59 |
| -        | 975  | (ink-jet or (ink adj jet) or inkjet) and (slot\$1).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:08 |
| -        | 633  | (29/890.1).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:09 |
| -        | 163  | (438/21).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:10 |
| -        | 423  | (blade and substrate and (cutting or dicing)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:58 |
| -        | 469  | (blade and substrate and (cutting or dicing or etching)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:41 |
| -        | 18   | ((ink-jet or (ink adj jet) or inkjet or printhead or (print adj head)) and blade and substrate and (cutting or dicing or etching)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 17:39 |
| -        | 235  | (blade and substrate and (cut or dice\$1)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/08 16:40 |

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| - | 429  | (216/17).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 17:43 |
| - | 877  | (216/52).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 17:51 |
| - | 660  | (438/113).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 17:53 |
| - | 1    | ("6527965").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 17:57 |
| - | 151  | (blade and dic\$3 and (etch\$3 or laser)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 18:00 |
| - | 162  | ((blade or saw\$3) and dic\$3 and (etch\$3 or laser)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 18:00 |
| - | 314  | ((blade or saw\$3) and dic\$3 and (etch\$3 or laser)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 18:00 |
| - | 61   | (blade and dic\$3 and (etch\$3 or laser)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/05 18:01 |
| - | 3356 | ((blade or saw\$3) and (cut\$3 or separat\$3 or dice\$1) and (wafer\$1 or substrate\$1)).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 16:54 |
| - | 308  | ((blade or saw\$3) and (cut\$3 or separat\$3 or dice\$1) and (wafer\$1 or substrate\$1)).ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 16:42 |
| - | 86   | ((blade or saw\$3) and (cut\$3 or separat\$3 or dice\$1) and (wafer\$1 or substrate\$1) and ink).ab.                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 17:10 |
| - | 4    | ((grit or sand or media) adj (blast\$3 or drill\$3)) and (cut\$3 or separat\$3 or dice\$1) and (wafer\$1 or substrate\$1) and ink).ab. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 17:13 |
| - | 140  | ((grit or sand or media) adj (blast\$3 or drill\$3)) and ink).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 17:13 |
| - | 43   | ((grit or sand or media) adj (blast\$3 or drill\$3)) and (inkjet or ink-jet or (ink adj jet) or ((ink or feed) near3 slots)).ab.       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/08 17:15 |

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| - | 22  | (ink-jet or (ink adj jet) or inkjet) and (saw\$3 with (drill\$3 or laser or blast\$3 or ablat\$3) with etch\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT | 2003/12/08 18:10 |
| - | 24  | ("4504340"   "5028937"   "5227813"   "5248998"   "5311218"   "5351375"   "5359760"   "5365645"   "5421071"   "5485663"   "5581861"   "5590451"   "5598196"   "5600357"   "5650810"   "5688391"   "5697144"   "5725825"   "5758396"   "5809646"   "5818479"   "5820771"   "5904892"   "5924197").PN. |  | 2003/12/08 17:59 |
| - | 4   | ((("5227813") or ("5028937"))).PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/08 18:01 |
| - | 3   | (ink-jet or (ink adj jet) or inkjet) and (saw\$3 with blast\$3 with etch\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/08 18:13 |
| - | 29  | ((ink-jet or (ink adj jet) or inkjet) and ((feed or ink) adj slots)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 11:47 |
| - | 9   | (saw\$3{or blade) and ((feed or ink) adj slots).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2004/02/19 10:28 |
| - | 3   | ((ink-jet or (ink adj jet) or inkjet) and (((feed or ink) adj slots)) same (blade or saw\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 11:53 |
| - | 92  | ((ink-jet or (ink adj jet) or inkjet) and (((supply or ink) adj channel\$1)) same (blade or saw\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:10 |
| - | 265 | ((ink-jet or (ink adj jet) or inkjet or printhead or print-head or (print adj head)) and (((supply or ink) adj channel\$1)) same (laser or drill\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:10 |
| - | 13  | ((ink-jet or (ink adj jet) or inkjet or printhead or print-head or (print adj head)) and (((supply or ink) adj channel\$1)) same ((laser or drill\$3) and (blast\$3 or etch\$3) and (saw\$3 or blade)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:00 |
| - | 38  | ((ink-jet or (ink adj jet) or inkjet) and (((supply or ink) adj channel\$1)) with (blade or saw\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:10 |
| - | 117 | ((ink-jet or (ink adj jet) or inkjet or printhead or print-head or (print adj head)) and (((supply or ink) adj channel\$1)) with (laser or drill\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:10 |
| - | 13  | ((ink-jet or (ink adj jet) or inkjet or printhead or print-head or (print adj head)) and (((supply or ink) adj channel\$1)) with (blast\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB          | 2003/12/09 12:23 |

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| - | 523 | ((ink-jet or (ink adj jet) or inkjet or printhead or print-head or (print adj head)) and ((supply or ink) adj channel\$1)) with (etch\$3)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:10 |
| - | 554 | (438/460).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:26 |
| - | 481 | (438/462).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:35 |
| - | 215 | (438/461).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:35 |
| - | 73  | (438/463).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:35 |
| - | 461 | ((438/460).CCLS.) or ((438/462).CCLS.) and (blade or saw\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 13:01 |
| - | 18  | ((438/460).CCLS.) or ((438/462).CCLS.) and (blade or saw\$3) with (laser or drill\$3) with (etch\$3 or blast\$3)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:55 |
| - | 153 | ((438/460).CCLS.) or ((438/462).CCLS.) and (blade or saw\$3) with ((laser or drill\$3) or (etch\$3 or blast\$3))                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:52 |
| - | 39  | ((438/460).CCLS.) or ((438/462).CCLS.) and (blade or saw\$3) same (laser or drill\$3) same (etch\$3 or blast\$3)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:52 |
| - | 801 | (451/38).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:55 |
| - | 385 | (451/48).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:58 |
| - | 4   | ((451/48).CCLS.) and (semiconductor or wafer)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:58 |
| - | 72  | ((451/38).CCLS.) and (semiconductor or wafer)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 12:59 |
| - | 280 | ((438/460).CCLS.) or ((438/462).CCLS.) and (blade or saw\$3) and (\$5side or top or bottom or back\$4).clm.                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/09 13:03 |
| - | 16  | 5272114.URPN.  | USPAT   | 2003/12/09 13:05 |

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| - | 1519 | (ink-jet or (ink adj jet) or inkjet) and (slot\$1 and (blade or saw\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/05 15:02 |
| - | 1109 | ((feed or ink) adj (slot\$1 or channel\$1)) with (laser or drill\$3 or saw\$3 or blade or etch\$3 or mill\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:33 |
| - | 1    | ((feed or ink) adj (slot\$1 or channel\$1)) with ((laser or drill\$3) and (saw\$3 or blade) and (etch\$3 or mill\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 10:31 |
| - | 130  | ((feed and ink) with (slot\$1 or channel\$1)) with (laser or drill\$3 or saw\$3 or blade or etch\$3 or mill\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 13:41 |
| - | 2    | ("6271102").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 12:42 |
| - | 22   | ("4015175"   "4104697"   "4292576"   "4312115"   "4721977"   "4729971"   "4814296"   "4846032"   "4900283"   "4985982"   "5000811"   "5217907"   "5219796"   "5272114"   "5369060"   "5477065"   "5786266"   "5843831"   "5858808"   "5943591"   "5998238"   "6124148").PN. | USPAT   | 2004/02/19 12:42 |
| - | 11   | ((feed and ink) with (slot\$1 or channel\$1)) with (aspect adj ratio)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 13:42 |
| - | 55   | ((feed or ink) with (slot\$1 or channel\$1)) with (aspect adj ratio)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 14:01 |
| - | 119  | ((ink adj jet) or inkjet or ink-jet or printhead) and ((slot\$1 or channel\$1) with (aspect adj ratio))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 14:03 |
| - | 19   | ((ink adj jet) or inkjet or ink-jet or printhead) and ((slot\$1 or channel\$1) with (aspect adj ratio)) and (blade or saw\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 14:02 |
| - | 50   | ((ink adj jet) or inkjet or ink-jet or printhead) and ((slot\$1 or channel\$1) with (aspect adj ratio)) and (blade or saw\$3 or drill\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 14:04 |
| - | 30   | ((ink adj jet) or inkjet or ink-jet or printhead) and ((slot\$1 or channel\$1) with (aspect adj ratio)) and (blade or saw\$3 or drill\$3) and silicon   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 14:04 |
| - | 155  | ((feed or ink) adj (slot\$1 or channel\$1)) with drill\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:34 |

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| - | 44  | (ink adj (slot\$1 or channel\$1)) with drill\$3                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 18:05 |
| - | 123 | (rotary and laser) with drill\$3                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:38 |
| - | 16  | (rotary and laser) with drill\$3 and silicon                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:38 |
| - | 9   | (rotary and laser) adj drill\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:39 |
| - | 8   | (rotary adj drill\$3) with silicon                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 17:39 |
| - | 13  | (diamond adj (blade or saw)) same ((diamond or rotary) adj drill\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 18:07 |
| - | 26  | (diamond adj2 (blade or saw)) same ((diamond or rotary) adj2 drill\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 18:07 |
| - | 12  | (diamond adj2 (blade or saw)) with ((diamond or rotary) adj2 drill\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 18:07 |
| - | 18  | router with saw with slot  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:14 |
| - | 260 | (miter adj saw).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:15 |
| - | 2   | (router and slot and method).ti.                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:15 |
| - | 156 | (router same slot).ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:27 |
| - | 71  | router with slot\$2 with workpiece                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:30 |
| - | 4   | (router and saw) with slot\$2 with workpiece                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/20 10:31 |